From: <u>Mullen, Tom</u>
To: <u>Fuentes, Rene</u>

Cc: Winiecki, Eric; Baron, Adam; Freeman, Kevin; Sebesta, Lisa

Subject: DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Tuesday, August 27,

2013 Update

Date: Wednesday, August 28, 2013 5:16:27 AM

Rene,

On Tuesday, August 27, Cascade conducted development activities on wells DC-05, YVD-12, and YVD-13. Each well was surged and bailed for approximately 3 hours. Water level measurements prior to developing each well indicated the following water columns: YVD-07 – 56.2 ft; YVD-11 – 15.4 ft; and YVD-16 – 15.6 ft. Approximately 9 gallons of water was removed from each well. Water quality parameters were recorded during development. Water quality parameters changed only some during development of the wells. An abundant amount of very fine sand was removed the wells. With the exception of well DC-05, water remained very turbid in each well. Water in DC-05 appeared much less turbid than the other wells, but still exceeded the limits of the water quality meter (e.g., 800 NTU).

Please let me know if you have any questions.

Tom

Thomas F. Mullen, PG | Certified Project Manager / Senior Hydrogeologist | tom.mullen@arcadis-us.com
ARCADIS U.S., Inc. | 695 N. Legacy Ridge Drive, Suite 200 | Liberty Lake, WA, 99019
T. 509.928.3369 | M. 208.755.1094 | F. 509.928.3075
www.arcadis-us.com
ARCADIS, Imagine the result

PG / ID, 931 | CA, 6514 | WY, 792 LG, LHG, LEG / WA, 211

NOTICE: This e-mail and any files transmitted with it are the property of ARCADIS U.S., Inc. and its affiliates. All rights, including without limitation copyright, are reserved. The proprietary information contained in this e-mail message, and any files transmitted with it, is intended for the use of the recipient(s) named above. If the reader of this e-mail is not the intended recipient, you are hereby notified that you have received this e-mail in error and that any review, distribution or copying of this e-mail or any files transmitted with it is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete the original message and any files transmitted. The unauthorized use of this e-mail or any files transmitted with it is prohibited and disclaimed by ARCADIS U.S., Inc. and its affiliates. Nothing herein is intended to constitute the offering or performance of services where otherwise restricted by law.